

ABSTRACT

There is provided the photofunctional optical material which is excellent in an intensity of light emission, light emitting efficiency and/or light amplifying property and also is excellent in processability, for example, easy processing into an optical waveguide device. The photofunctional optical material contains a fluorine-containing acrylate, a polyfunctional acrylate and a rare earth metal compound. There is also provided the composition containing a fluorine-containing acrylate, a polyfunctional acrylate and a rare earth metal compound and is suitable for an optical material.